

Specifications

Model			WAFX-P		
Panel	Diagonal Size		65"	75"	86"
	Type		Direct, 60Hz	Direct, 60Hz	Direct, 60Hz
	Resolution		3,840 x 2,160 (Landscape)	3,840 x 2,160 (Landscape)	3,840 x 2,160 (Landscape)
	Brightness (Typ.)		450cd/m ²	450cd/m ²	450cd/m ²
Display	Contrast Ratio (Typ.)		1,200 : 1	1,200 : 1	1,200 : 1
	Viewing Angle (H/V)		178 : 178	178 : 178	178 : 178
	Haze		25%	25%	25%
	Response Time (G-to-G)		8ms	8ms	8ms
Sound	Backlight Life (typical)		50,000hrs	50,000hrs	50,000hrs
	Dynamic C/R		4,000 : 1	4,000 : 1	4,000 : 1
	Speaker Type		Built in Speaker (20W x 2CH), Woofer (4020W)	Built in Speaker (20W x 2CH), Woofer (4020W)	Built in Speaker (20W x 2CH), Woofer (4020W)
	HDMI 3 (Rear 2, Front 1) USB C (Front), OPS, DP		HDMI 3 (Rear 2, Front 1) USB C (Front), OPS, DP	HDMI 3 (Rear 2, Front 1) USB C (Front), OPS, DP	HDMI 3 (Rear 2, Front 1) USB C (Front), OPS, DP
Connectivity	INPUT	VIDEO	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)
		AUDIO	5 (2.0x3, 3.0x2)	5 (2.0x3, 3.0x2)	5 (2.0x3, 3.0x2)
	OUTPUT	USB	N/A	N/A	N/A
		VIDEO	HDMI Out (Rear)	HDMI Out (Rear)	HDMI Out (Rear)
Touch	INTERNAL	AUDIO	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)
		Touch Out	Touch Out 2 (Front 1, Rear 1)	Touch Out 2 (Front 1, Rear 1)	Touch Out 2 (Front 1, Rear 1)
	EXTERNAL	SENSOR	Eco Sensor	Eco Sensor	Eco Sensor
		CONTROL	Touch Input, RS232C In, RJ45 In/Out	Touch Input, RS232C In, RJ45 In/Out	Touch Input, RS232C In, RJ45 In/Out
MIC	BT/WiFi		Yes (BT 5.0/ Wi-Fi Dual Band)	Yes (BT 5.0/ Wi-Fi Dual Band)	Yes (BT 5.0/ Wi-Fi Dual Band)
	WiFi Protocol		Wifi 6 (802.11ax)	Wifi 6 (802.11ax)	Wifi 6 (802.11ax)
	Ethernet speed		1 Gbps	1 Gbps	1 Gbps
	Type		IR	IR	IR
Touch	# of Touch		50 points	50 points	50 points
	Touch Pen Type		Passive Pen	Passive Pen	Passive Pen
	Object Recognition Range		Front Pen : 3mm, Back Pen : 8mm, Eraser : ≥9cm ²	Front Pen : 3mm, Back Pen : 8mm, Eraser : ≥9cm ²	Front Pen : 3mm, Back Pen : 8mm, Eraser : ≥9cm ²
	Object Recognition Range (Minimum)		2mm	2mm	2mm
Camera	Touch Response Time		≤3ms	≤3ms	≤3ms
	Drawing Speed (Touch latency)		Android 15 for 35ms	Android 15 for 35ms	Android 15 for 35ms
	Thickness		3.2T	3.2T	3.2T
	Hardness		≥8H	≥8H	≥8H
MIC	Microphone Quantity		8-mic	8-mic	8-mic
	Pick up Area		10m (180°)	10m (180°)	10m (180°)
	AEC		Yes	Yes	Yes
	AGC		Yes	Yes	Yes
Camera	Speech Enhancement		Yes	Yes	Yes
	Sensitivity		- 35DBFS@1KHZ@94dB	- 35DBFS@1KHZ@94dB	- 35DBFS@1KHZ@94dB
	Output signal		USB output	USB output	USB output
	Pixels		48MP	48MP	48MP
NFC	DIAGONAL 114.9°		MJPEG : 3840*2160(30fps), 1920*1080(30fps), 1280*720(30fps)	MJPEG : 3840*2160(30fps), 1920*1080(30fps), 1280*720(30fps)	MJPEG : 3840*2160(30fps), 1920*1080(30fps), 1280*720(30fps)
	Standard		ISO/IEC 14443 A / ISO/IEC 14443 B	ISO/IEC 14443 A / ISO/IEC 14443 B	ISO/IEC 14443 A / ISO/IEC 14443 B
	Support card type		MIFARE FeliCa	MIFARE FeliCa	MIFARE FeliCa
	Read-write distance		<30mm	<30mm	<30mm
Power	Read/write speed		106 ~ 424kbps	106 ~ 424kbps	106 ~ 424kbps
	Read and write latency		<100ms	<100ms	<100ms
	Type		Internal	Internal	Internal
	Power Supply		AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Mechanical	Power Consumption	Max[W/h]	392W	440W	529W
		Typical[W/h]	119W	134W	178W
	BTU	Rating[W/h]	422W	460W	498W
		Stand-by[W/h]	0.5 W/h	0.5 W/h	0.5 W/h
Design	Dimension (mm)	Set	1,483.9mm x 86.7mm x 911.6mm	1,705mm x 86.9mm x 1,036mm	1,950.4mm x 86.9mm x 1,174mm
		Package	1,640mm x 185mm x 101mm	1,860mm x 185mm x 1,125mm	2,095mm x 185mm x 1,265mm
	Weight (kg)	Set	40.5Kg	53.9Kg	66.9Kg
		Package	50.2kg	64.5kg	79kg
Operation	VESA Mount		600 x 400 (4-M8 Screw Hole)	800 x 400 (4-M8 Screw Hole)	800 x 600 (4-M8 Screw Hole)
	Protection Glass		Yes	Yes	Yes
	Stand Type		VESA Wallmount	VESA Wallmount	VESA Wallmount
	Media Player Option Type		OPS Slot	OPS Slot	OPS Slot
Feature	Rotation	Landscape only	Landscape only	Landscape only	Landscape only
		3m	3m	3m	3m
	Power Cable Length	Bezel Color	Black & Blue grey / Black	Black & Blue grey / Black	Black & Blue grey / Black
		Operating Temperature	0°C~40°C	0°C~40°C	0°C~40°C
Certification	Humidity	Key	10~80%	10~80%	10~80%
		Orientation	Android 15 OS with EDLA Certified	Android 15 OS with EDLA Certified	Android 15 OS with EDLA Certified
	H/W	Landscape	Touch Overlay(IR), Front Connectivity, OPS I/F Support, Eco Sensor, WiFi/BT embedded	Touch Overlay(IR), Front Connectivity, OPS I/F Support, Eco Sensor, WiFi/BT embedded	Touch Overlay(IR), Front Connectivity, OPS I/F Support, Eco Sensor, WiFi/BT embedded
		Android Home Launcher	Playstore, Chrome, Youtube, Google Drive, Note app, Screenshot, Finder, etc	Playstore, Chrome, Youtube, Google Drive, Note app, Screenshot, Finder, etc	Playstore, Chrome, Youtube, Google Drive, Note app, Screenshot, Finder, etc
Accessories	S/W	First screen	Yes	Yes	Yes
		Apps	Yes	Yes	Yes
	Internal Player (Embedded H/W)	WebRTC	Yes	Yes	Yes
		Screen Share	Yes	Yes	Yes
Certification	Processor	RAM	Octacore (A78 x 4 + A55 X 4)	Octacore (A78 x 4 + A55 X 4)	Octacore (A78 x 4 + A55 X 4)
		Storage	16GB	16GB	16GB
	Operating System	Storage	128GB	128GB	128GB
		Android 15	Android 15	Android 15	Android 15
Accessories	Safety	IEC62368-1/UL62368-1/IEC60950-1 / IS13252	IEC62368-1/UL62368-1/IEC60950-1 / IS13252	IEC62368-1/UL62368-1/IEC60950-1 / IS13252	IEC62368-1/UL62368-1/IEC60950-1 / IS13252
		FCC CFR Title 47, Part 15, Subpart B/EN55032:2015+A11:2020	FCC CFR Title 47, Part 15, Subpart B/EN55032:2015+A11:2020	FCC CFR Title 47, Part 15, Subpart B/EN55032:2015+A11:2020	FCC CFR Title 47, Part 15, Subpart B/EN55032:2015+A11:2020
	Environment	ENERGY STAR	ENERGY STAR	ENERGY STAR	ENERGY STAR
		Security	WFA/WPA/WPA2/WPA3 personal/ WPS2.0	WFA/WPA/WPA2/WPA3 personal/ WPS2.0	WFA/WPA/WPA2/WPA3 personal/ WPS2.0
Accessories	Included	Power Cord, Remote Controller, HDMI Cable, Touch Pen(2ea, Black), USB Cable, Warranty/QSG	Power Cord, Remote Controller, HDMI Cable, Touch Pen(2ea, Black), USB Cable, Warranty/QSG	Power Cord, Remote Controller, HDMI Cable, Touch Pen(2ea, Black), USB Cable, Warranty/QSG	Power Cord, Remote Controller, HDMI Cable, Touch Pen(2ea, Black), USB Cable, Warranty/QSG
		N / A	N / A	N / A	N / A
	Optional	Stand Mount	(3rd party company stand/mount can be supported through VESA)	(3rd party company stand/mount can be supported through VESA)	(3rd party company stand/mount can be supported through VESA)

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Interactive Display

WAFX-P series

Unlimited Learning Possibilities

Introducing the WAFX-P series, a next-generation interactive display built for both classrooms and meeting rooms. Powered by Android 15 and a high-performance Octa-core CPU, it delivers a fast, intuitive experience for accessing essential apps and tools. As an EDLA-certified device, WAFX-P provides official access to Google apps and services. It also features a built-in 48MP camera, far-field mic, dual 20W speakers with woofer, and embedded AI functions—enabling seamless teaching, presenting, and collaboration with no extra setup.



Key features



Android 15 & Octa-core CPU

Powered by Android 15 and a high-performance Octa-core CPU, WAFX-P delivers a fast and intuitive user experience. Access essential apps and multitask with ease in both education and business settings.



EDLA Certification

As an EDLA-certified interactive display, the WAFX-P comes with Google apps and services. It offers access to Google Play and delivers a streamlined experience that is optimized for education and collaboration.



All-in-One Video Call System

WAFX-P comes equipped with a 48MP camera, far-field microphone with 10m pickup range, and dual 20W speakers with a woofer. Everything is built in for instant video calls—no extra equipment required.



AI Write & Search

Take handwritten notes to the digital world seamlessly. With WAFX-P's embedded AI and digital ink recognition, simply circle handwritten notes and tap the search icon, unlocking web results, images, and resources without typing. Whether in class or in a meeting, discover a smarter way to turn work into real-time insights.



Annotation On

Users can take notes instantly with a dedicated Annotation button. Whether watching videos or reviewing materials, annotate without switching apps to enhance engagement and productivity.



Device Management Solution

A device management solution is essential to advancing educational environments, and the WAF series optimizes remote management for whiteboard settings and apps, guaranteeing efficient and stable operation in any learning environment.

* The WAFX-P series provides an on-prem DMS solution, suitable for the local network situation where the products are installed.